

## Attachment 12 Questions and Answers:

1. What are the post-bid design requirements for the project? Specifically, how many and what level of design phase submittals (65%, 95% etc.) are required? **Answer: VA specification 00 11 21 Request for Proposal for Design/Build will be used as the master specification for Design/Build. Submittals. This spec will be edited as appropriate for the scope and complexity of this project. Two design phase submittals will be made for NCA review and comment.**
2. We understand that all National Cemetery sites may come under review of the State Historic Preservation Office (SHPO). Is the Design Build (DB) A/E responsible for meeting with and filing project plans with the SHPO? If so, what level of review with the SHPO will the DB A/E be responsible for? Will the DB A/E be expected to complete the work necessary for a full Section 106 review? **Answer: Full Section 106 submittal is not anticipated. If it is required, this would be done as a change to proposed contract. Section 106 Notification/Coordination is required by the D/B AE.**
3. Connections to existing irrigation main lines and modifications to other existing irrigation lines are shown on the plans. Will irrigation as-built plans be made available to the DB Team prior to the bid? If not available during bidding, will irrigation as-built plans be made available to the successful bidder? **Answer: Existing As-built information will be provided to the successful bidder. Verification of existing conditions is still a requirement of the successful bidder.**
4. We understand that a geotechnical report has been completed for the project. Will the geotechnical report be made available prior to the bid? **Answer: A Preliminary Findings and Recommendations Geotechnical Report (4 pages) is being issued as part of this Amendment #1. Reference Attachments.**
5. The RFP materials reference 2500 pre-placed crypts. The 35% Drawings specify 2522 pre-placed crypts. Which quantity is correct? **Answer: Actual planned quantities of pre-placed crypts is 2522 Reference the drawings**
6. The drawings specify a "limestone concrete" columbarium cap (see Detail 6/C-501. Should the columbarium cap be limestone or pre-cast concrete? **Answer: Columbarium caps are made of limestone-Reference drawings.**
7. The columbarium identification panels (on columns) are labeled as 'limestone', but appear to be precast concrete (reference detail 5/C-502). Which is correct? Are the columbarium column markers (on caps) incised or medallions? **Answer; Columbarium identification numbers are limestone. Reference: Detail5/C502.**
8. Will the AutoCAD files for the 35% drawings be made available to the successful bidder? **Answer: Yes.**
9. A storm drainage line is shown in the middle of the proposed road, but it appears to be flat and partially of perforated pipe. It does not appear to connect to the existing storm drain line in the existing road to the south. Is the intent to have water percolate into the ground? **Answer: Yes**

10. No underdrain is shown at the crypt field. Is the intent to omit any drainage under the crypts or will the design need to include lines connecting to the storm drain line in the proposed road?

**Answer: Crypt drainage system includes stone and filter fabric. There is no piping connections to the storm drainage system.**

11. *Stenotaphrum secundatum* (St. Augustine) grass is specified in the Plant Schedule, but the planting plan calls for “Centipede Sod.” Please clarify. **Answer: Bid Centipede Sod**

12. The Drawings (sheet I-502) indicate that the Contractor is responsible for conducting a water quality test on the existing irrigation well to determine the exact sizing and component configuration of the water treatment system. Has a water quality report previously been completed for the irrigation water on site? If so, will it be made available prior to the bid? **Answer: No. Water testing is the successful bidder’s responsibility.**

13. Has this site been indicated in relation to a Superfund site? If toxic materials are discovered in the water, will the VA be amenable to a contract change? If a higher level of filtration or additional/different equipment is required for the filtration system due to water quality test results, will the VA be amenable to a contract change? **Answer: Treatment for abnormally high toxic water levels would be considered as a change to the contract.**

14. A quantity of 112 *Ilex vomitoria* are shown on the Plant Schedule, but only four plants appear to be on the planting plan. Which is the correct quantity of this plant? **Answer: Bid 5 Ilex vomitoria..**

15. Sheet I-101, Irrigation General Note #19 indicates that the “irrigation contractor will be responsible to set up manufacturer’s training for operation and maintenance of the complete irrigation system, including Central Control to at least four VA employees. Will the proposed system need to be design to communicate with an existing central control system? The existing controller noted on the plans (Hunter ICC) is not compatible with central control systems. Please clarify. **Answer: There will not be Central Controls. The term Central Control should be removed from Note #19 (training still required).**

16. Sheet I-501, Detail B shows decoders and two-wire cable. Is this system intended to be a two-wire controlled system rather than a standard 24V controlled system? If so, a new irrigation controller will be required that is compatible with two-wire control. Please clarify. **Answer: It will not be two-wire system. Decoders are not required.**

17. Sheet I-502, Detail “H minimum casing sleeve size” table indicated casing sleeve sizes that do not match the sizes shown on the irrigation plan. Please clarify which is correct. **ANSWER: For all mainline 4” and larger, sleeving will be sized as per the chart on the details (not as labeled on plans). The wiring sleeve shown on the plans in those locations will be necessary. For all other areas on plan (mainline under 4” and or just lateral piping), sleeving will be sized as labeled on the plans.**

18. Sheet C-101: There are two unlabeled symbol types shown on the plan surrounding and interior to the crypt fields. These appear to be grave section markers (hexagon symbol) and gravesite grid monuments (square symbol). Please confirm. **ANSWER: Squares are gravesite grid monuments, hexagons are the section markers.**

19. Sheet C-107: Several of the pipe sections shown in the storm drain profile do not indicate a material type. Please indicate a material for these pipes. **ANSWER: the pipe material is HDPE.**

20. Sheet C-501, Detail 7 shows a sign detail for the columbarium. This sign is not shown on the site plan. Please indicate if this sign is included in the scope of work and if so, where it is to be located. **ANSWER: Located on the enlarged Columbarium site plan included in the addendum**

21. The irrigation specifications reference a prefabricated concrete building to house the pump and filtration system. This information does not match the information provided on the drawings (Sheets A-101 and A-102.) Please clarify. **ANSWER: The existing building will be expanded (as shown on architecture plans) to house the new pump unit.**

22. The irrigation specifications call for a 6" discharge line from the filtration system to a sanitary sewer. There does not appear to be an existing sanitary sewer line in the vicinity of the pump house. This information also conflicts with the information provided on Sheet I-503 showing the filtration system draining to a 'relocated 8" perforated HDPE drain". Please clarify. **ANSWER: Filtration system to discharge into the storm water infiltration system**

23. How many site visits are required of the DB A/E during the construction of the project? The D/B AE shall make a minimum of 2 site visits during the construction period.

24. There appears to be no reinforcing steel in the roadway curb and gutter detail. Is this the intent? **ANSWER: reinforcement is not required in the vehicular pavement or curbing.**

25. A "stabilized aggregate" base is called for beneath the roadway. Is this base material to be cement stabilized or lime stabilized? **ANSWER: Conform to the applicable requirements of Section 305 of the SCDOT Standard Specifications**

26. How many flower water stations are required? **ANSWER: There is one vase watering station.**